

(12) **United States Design Patent**
Zhang

(10) **Patent No.:** **US D1,031,528 S**

(45) **Date of Patent:** **** Jun. 18, 2024**

(54) **ELECTRIC BICYCLE FRAME**

(71) Applicant: **Yong Zhang**, Guangdong (CN)

(72) Inventor: **Yong Zhang**, Guangdong (CN)

(**) Term: **15 Years**

(21) Appl. No.: **29/862,893**

(22) Filed: **Dec. 13, 2022**

(30) **Foreign Application Priority Data**

Jun. 13, 2022 (CN) 202230360467.2

(51) **LOC (14) Cl.** **12-11**

(52) **U.S. Cl.**
USPC **D12/111**

(58) **Field of Classification Search**
USPC D12/111, 115, 117; D21/412, 414, 419,
D21/423, 424, 425, 426, 427, 431, 432,
D21/433, 434, 435
CPC ... B62K 3/00; B62K 3/02; B62K 3/04; B62K
3/06; B62K 3/08; B62K 7/00; B62K
7/02; B62K 11/00; B62K 11/02; B62K
11/04; B62K 11/10; B62K 15/00; B62K
17/00; B62K 19/00; B62K 2202/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D885,985 S	*	6/2020	Tan	.....	D12/111
D901,336 S	*	11/2020	Kuehne	.....	D12/111
D934,737 S	*	11/2021	Chambers	.....	D12/110
D962,829 S	*	9/2022	Hu	.....	D12/111
D978,733 S	*	2/2023	Sondors	.....	D12/111
D979,458 S	*	2/2023	Melton	.....	D12/110
D980,753 S	*	3/2023	Nagel	.....	D12/111
D995,363 S	*	8/2023	Zeng	.....	D12/111
D999,115 S	*	9/2023	Kikawa	.....	D12/111

D1,009,717 S	*	1/2024	Hu	.....	D12/111
D1,009,718 S	*	1/2024	Hu	.....	D12/111
D1,009,720 S	*	1/2024	Yang	.....	D12/111
D1,015,222 S	*	2/2024	Pang	.....	D12/111

OTHER PUBLICATIONS

CT20 Ebike, Coswheel Webpage [online], [Site Visit Feb. 27, 2024], URL: https://www.coswheealebike.com/products/ct20-ebike?variant=1694620684817301508&gad_source=1&gclid=EAlalQobChMluKum1b7LhAMVMnNHAR2gzAAACEAQYDy-ABEgJ37vD_BWE (Year: 2024).*

Electric Bike for Adults—1300W 20" Fat Tire E-Bike, May 5, 2023, Amazon Webpage [online], [Site Visit Feb. 27, 2024], URL: https://www.amazon.com/ACTBEST-Removable-Suspension-Motorcycle-Pioneer/dp/B0C49J86JN/ref=sr_1_9?crid=undefined&th=1 (Year: 2023).*

* cited by examiner

Primary Examiner — Darlington Ly
Assistant Examiner — Giang Hoang Tran
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(57) **CLAIM**

The ornamental design for an electric bicycle frame, as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of an electric bicycle frame, showing my design.

FIG. 2 is a rear, left and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

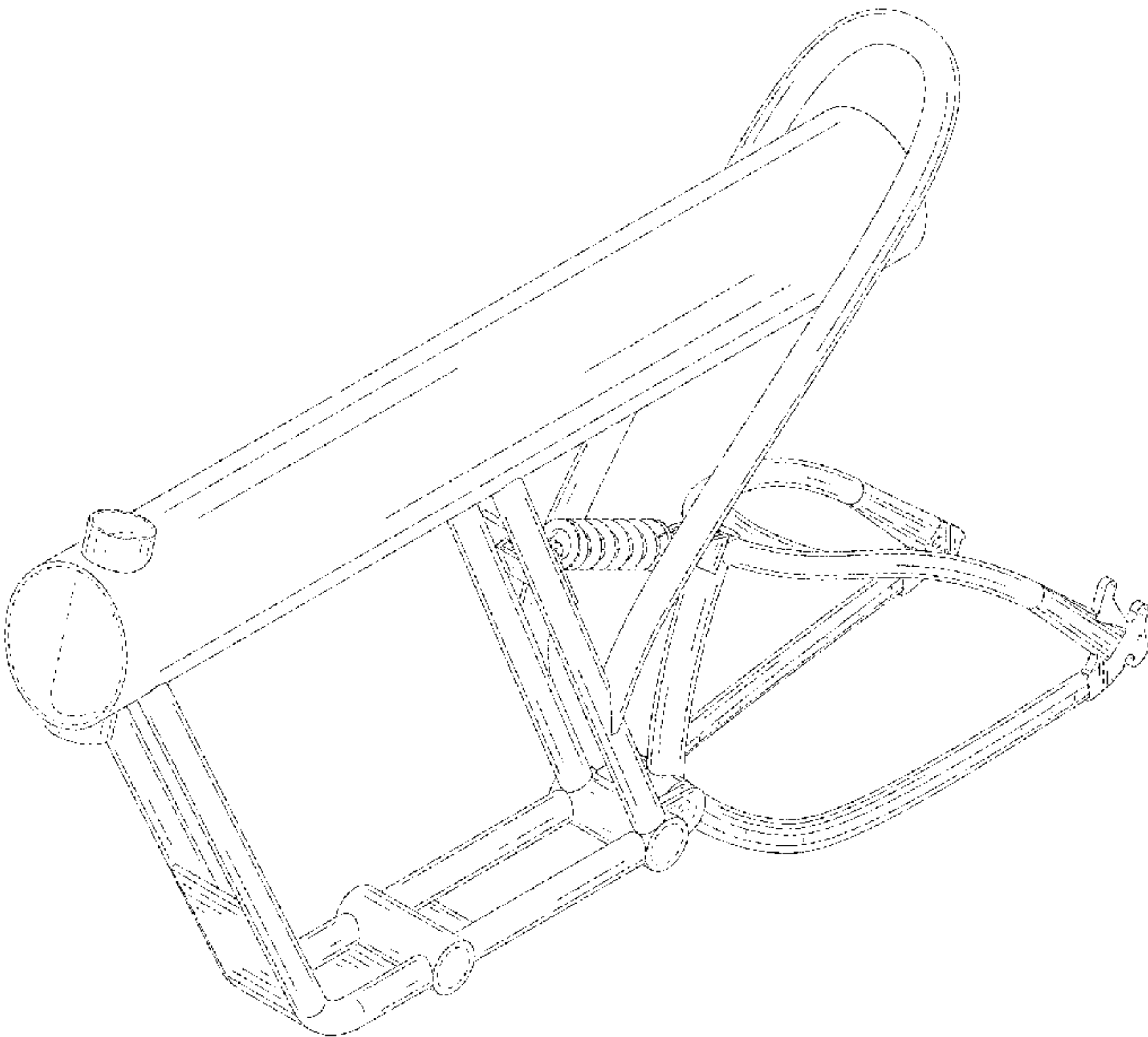
FIG. 6 is a right side elevation view thereof.

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines depict portions of the electric bicycle frame that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



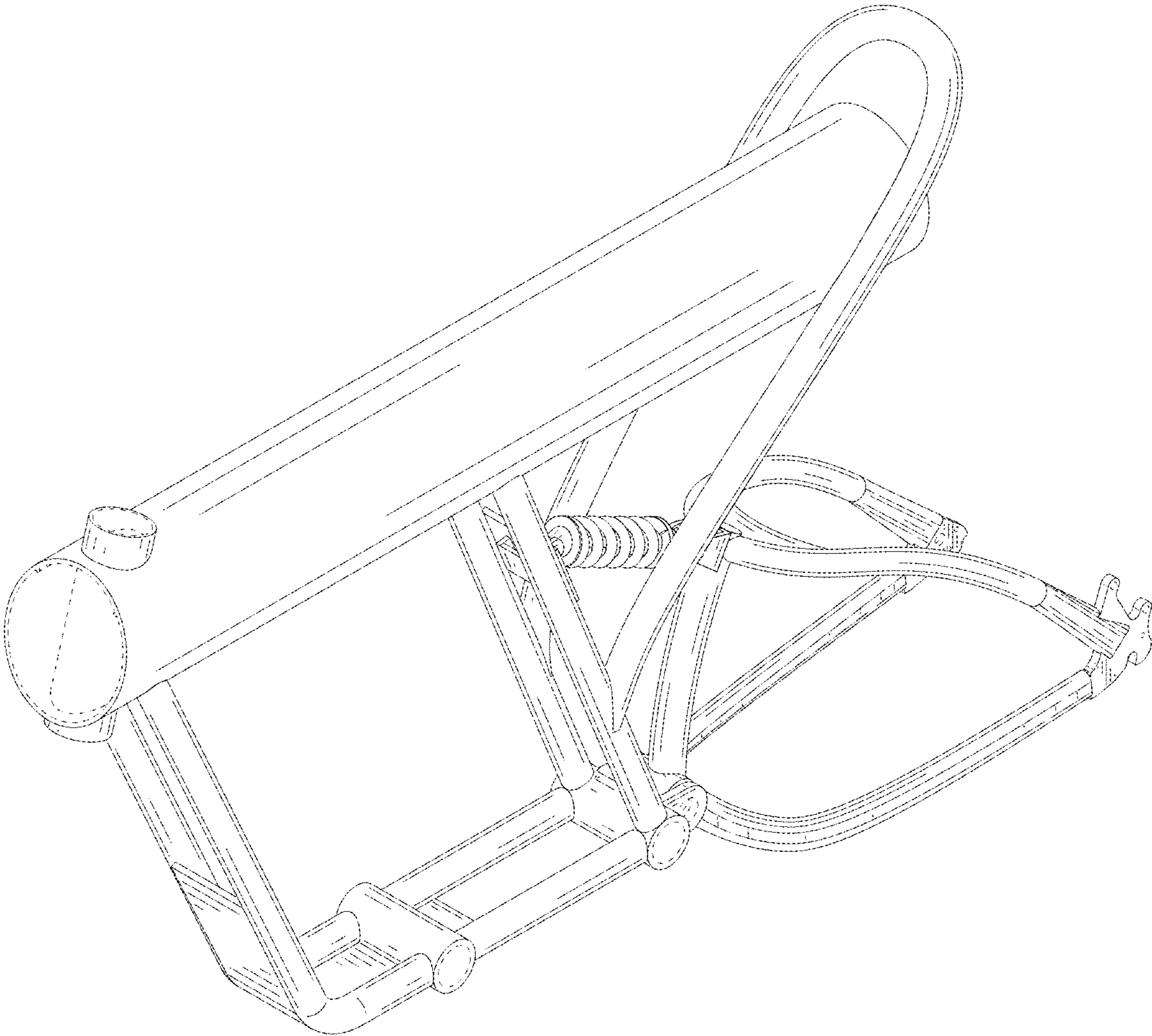


FIG. 1

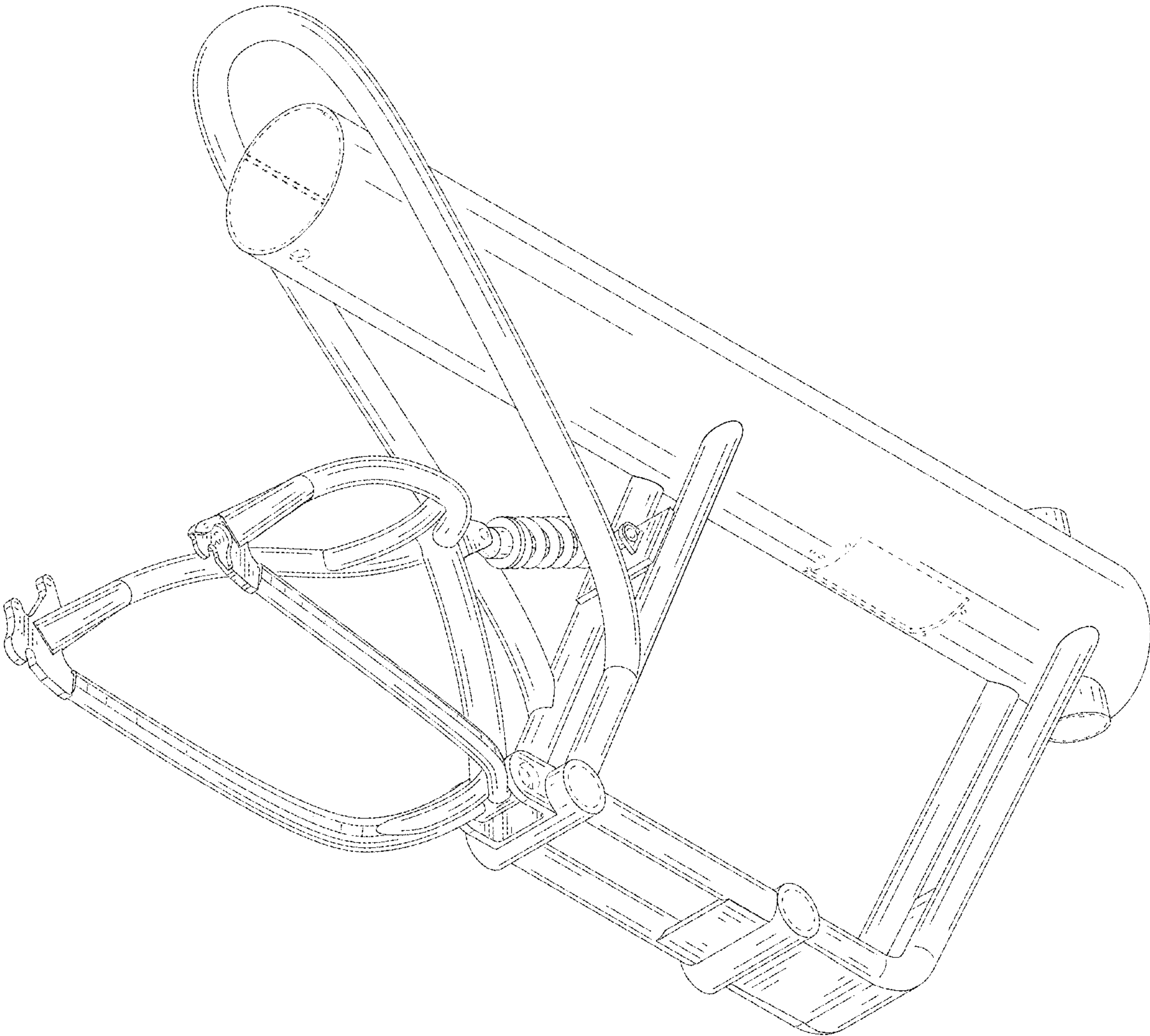


FIG. 2

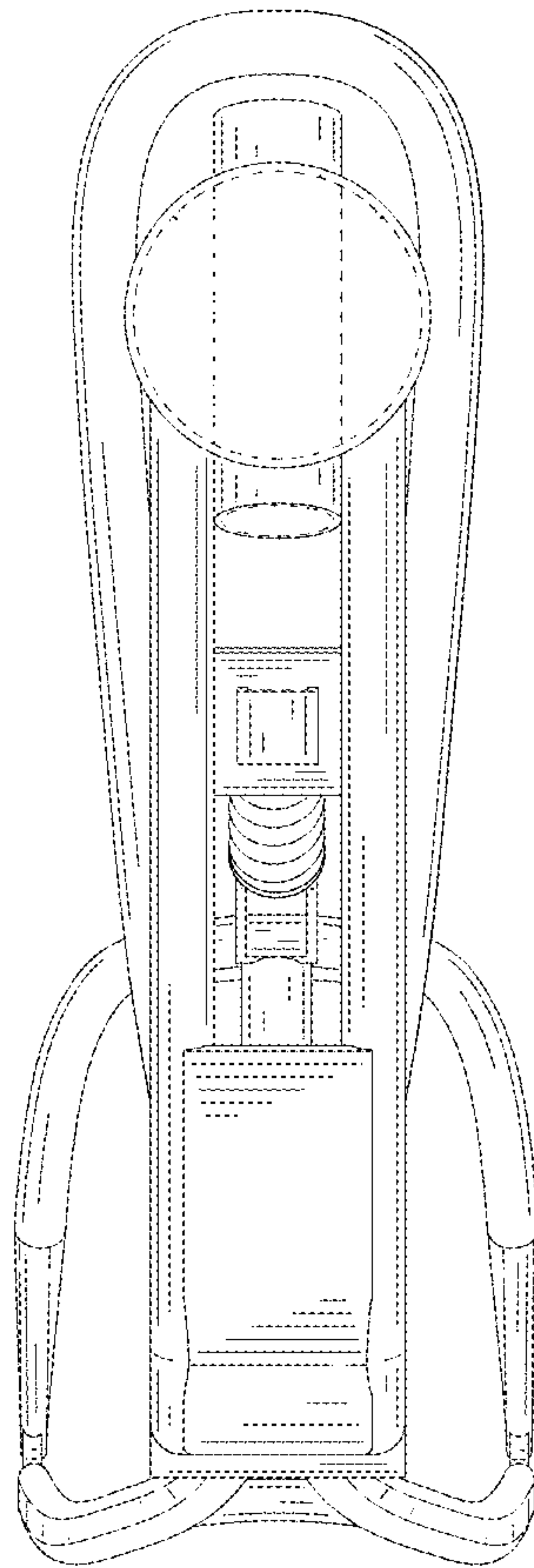


FIG. 3

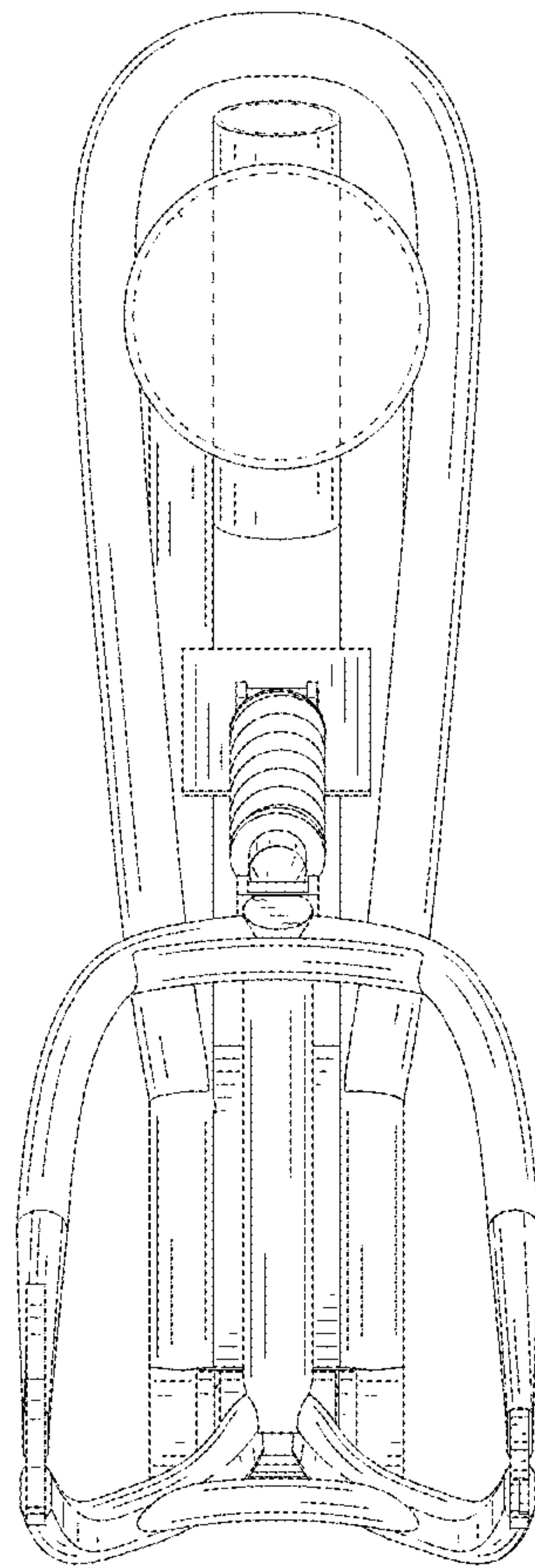


FIG. 4

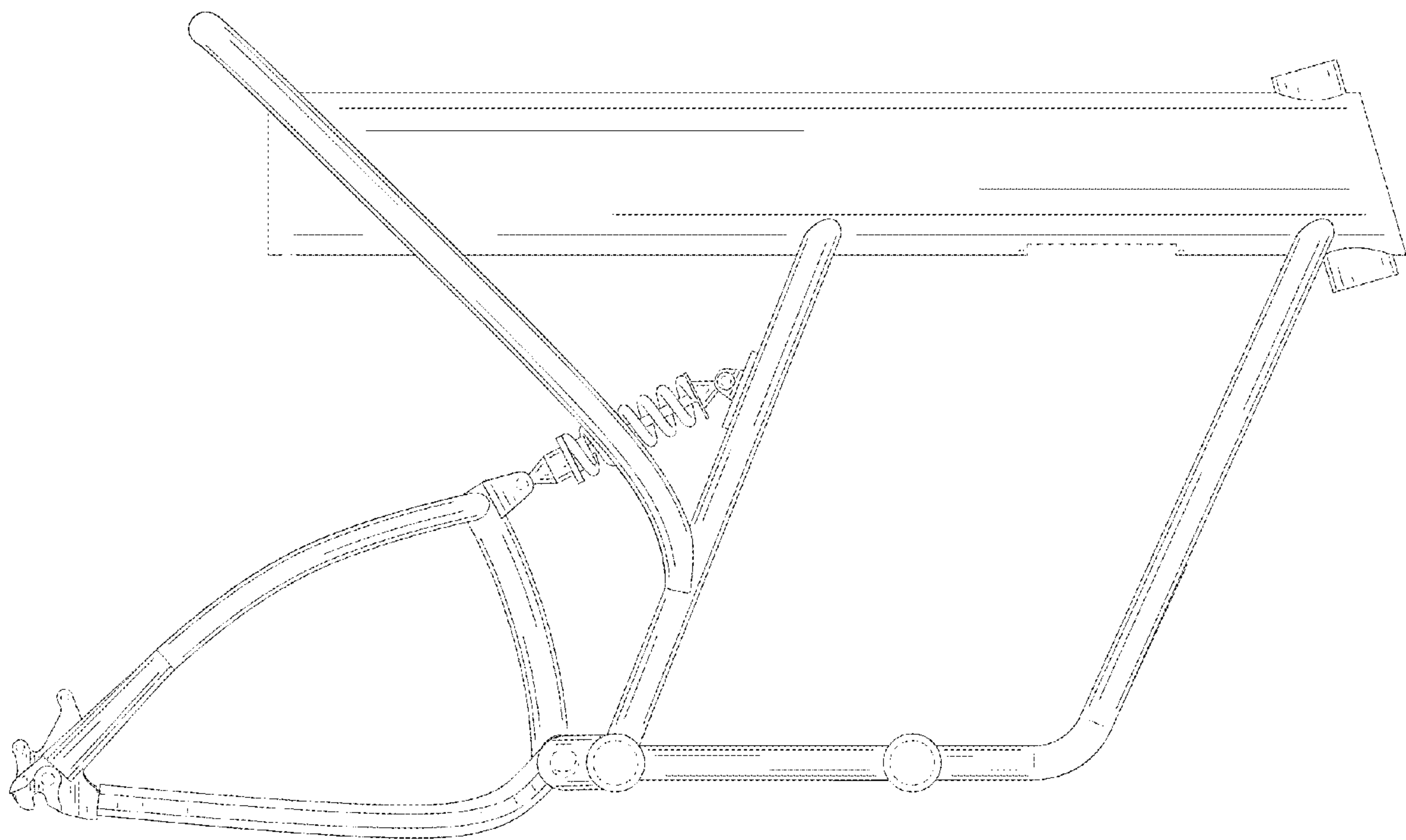


FIG. 5

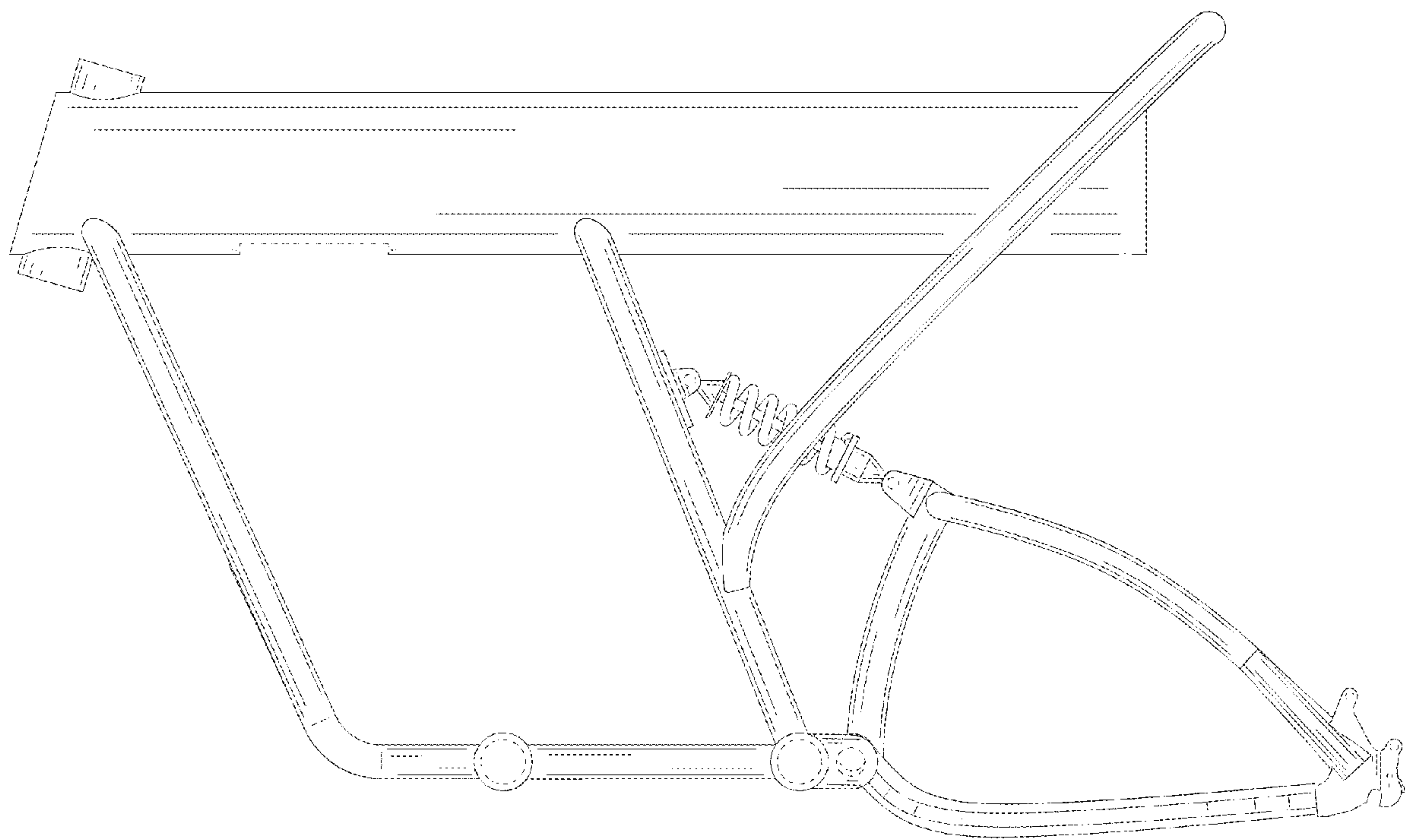


FIG. 6

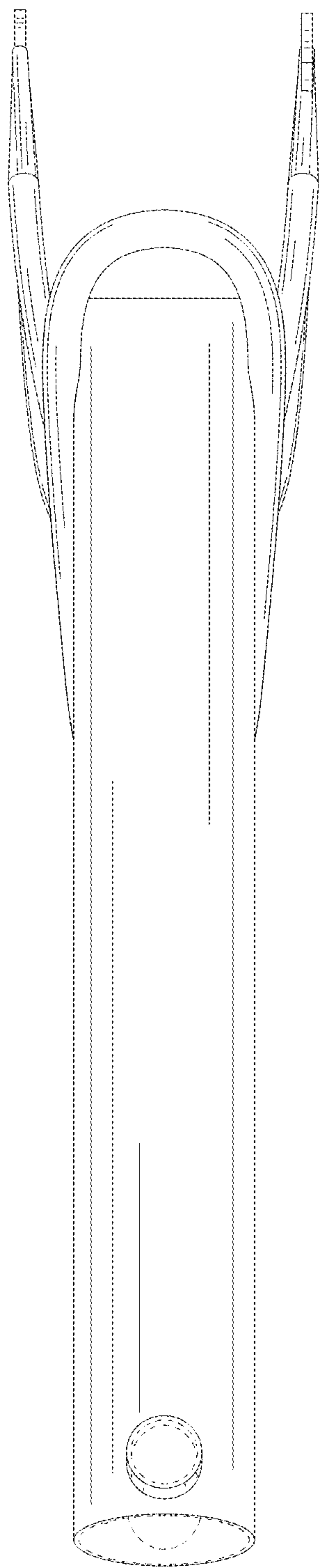


FIG. 7

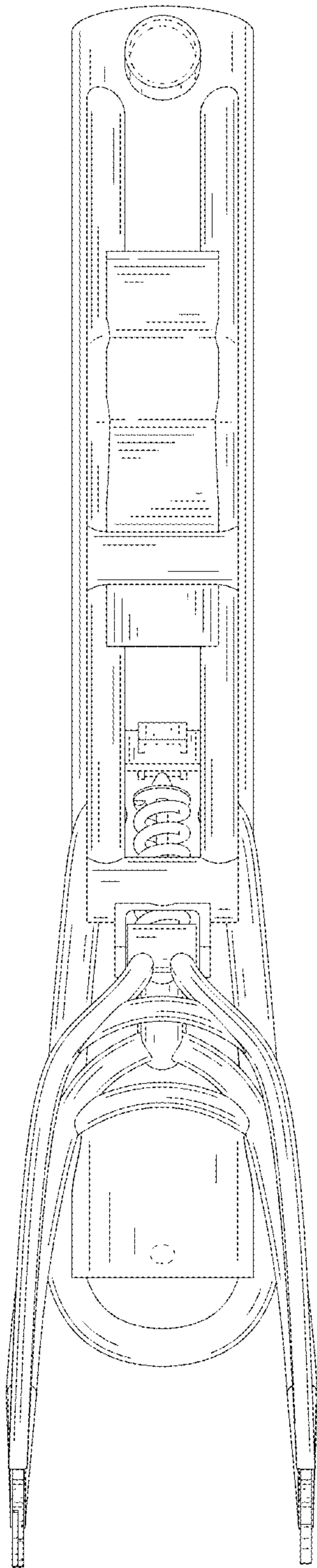


FIG. 8